



PATENT  
Docket No. 20067/OPP031479US

IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE

Applicant(s): Tae-Hee Park ) I hereby certify that this paper is  
Serial No.: 10/749,650 ) being deposited with the United  
Filed: December 30, 2003 ) States Postal Service with  
For: "Methods of Forming Metal Lines in ) sufficient postage as first class  
Semiconductor Devices" ) mail in an envelope addressed to:  
Group Art Unit: Unknown ) Commissioner for Patents, P.O.  
Examiner: Unknown ) Box 1450, Alexandria, VA 22313-  
                                ) 1450 on this date:  
                                ) April 30, 2004  
                                )   
                                ) Mark C. Zimmerman  
                                ) Registration No. 44,006  
                                ) Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The patents listed on the enclosed PTO Form-1449 are submitted pursuant to 37 CFR §§ 1.56, 1.97, and 1.98. Copies of the patents are enclosed.

**TIME OF FILING**

This information disclosure statement is being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office action on the merits. In accordance with 37 CFR §1.97(b), no certification or fee is required.

**METHOD OF PAYMENT**

No fee is required.

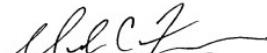
The Commissioner is authorized to charge any fee deficiency required by this paper, or credit any overpayment, to Deposit Account No. 50-2455. A copy of this paper is enclosed.

Correspondence Address:

Respectfully submitted,

GROSSMAN & FLIGHT, LLC.  
20 N. Wacker Drive  
Suite 4220  
Chicago, Illinois 60606  
(312) 580-1020

By:

  
Mark C. Zimmerman  
Registration No.: 44,006

April 30, 2004



SHEET 1 of 1

Form PTO-1449 (Modified)

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
20067/OPP031479USSerial No.  
10/749,650

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant  
Tae-Hee ParkFiling Date  
December 30, 2004Group Art Unit  
Unknown

## U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	5,886,410	05-23-1999	Chien Chang, et al.	257	759	
	A02	6,238,582	05-29-2001	Kurt Williams, et al.	216	22	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.